

## APPENDIX K. LIFE-CYCLE-COST RESULTS FOR CONSUMER SUBGROUPS

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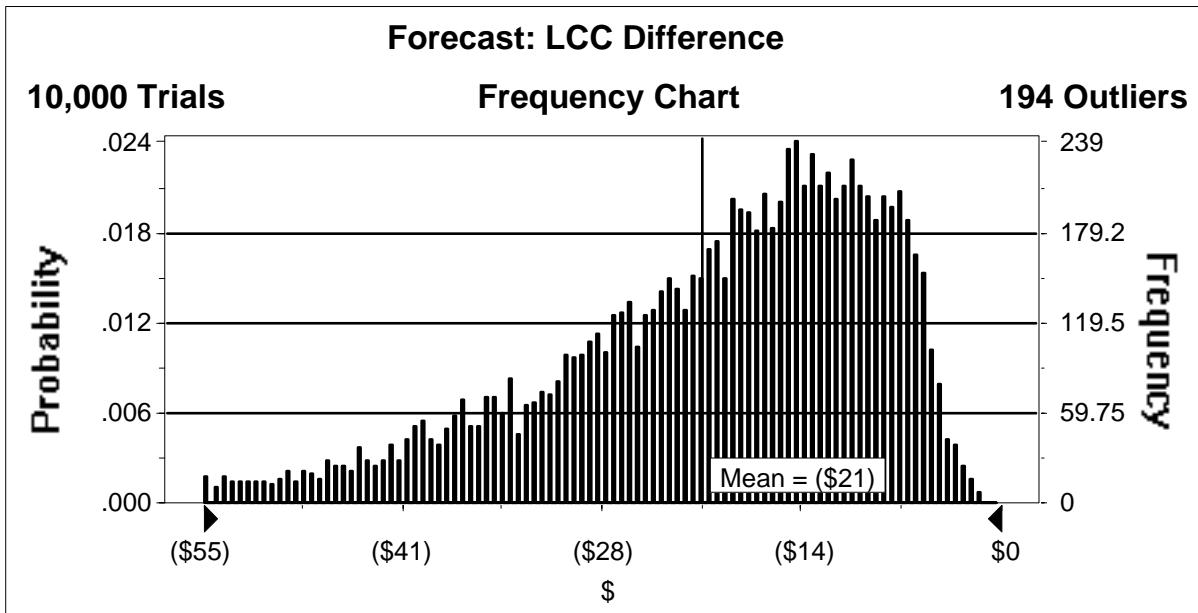
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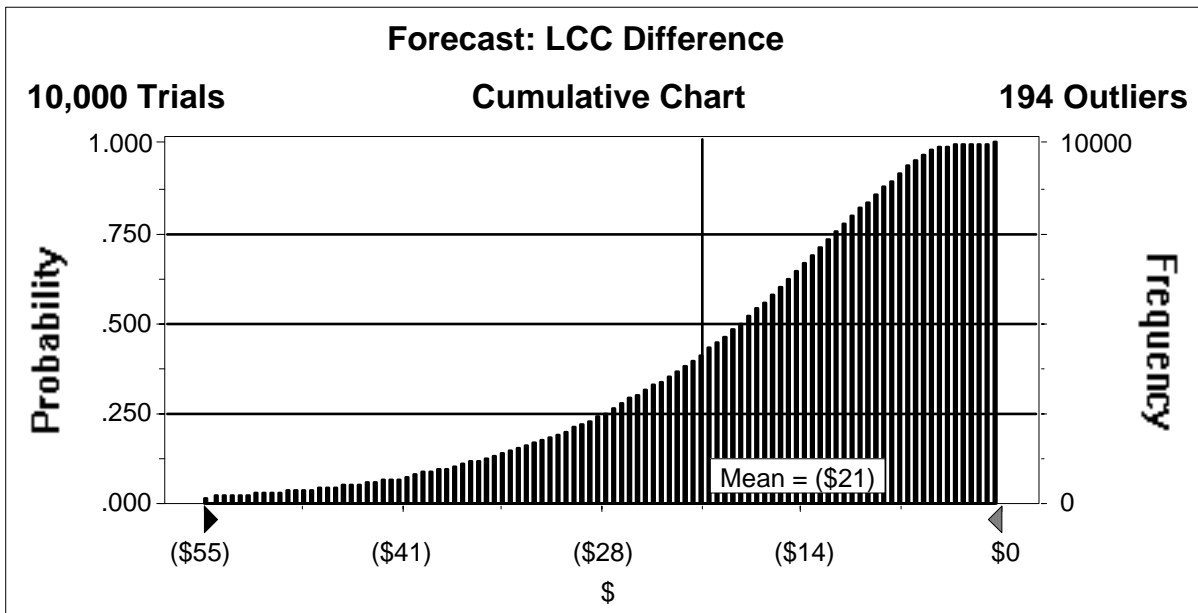
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## **APPENDIX K. LIFE-CYCLE-COST RESULTS FOR CONSUMER SUBGROUPS**

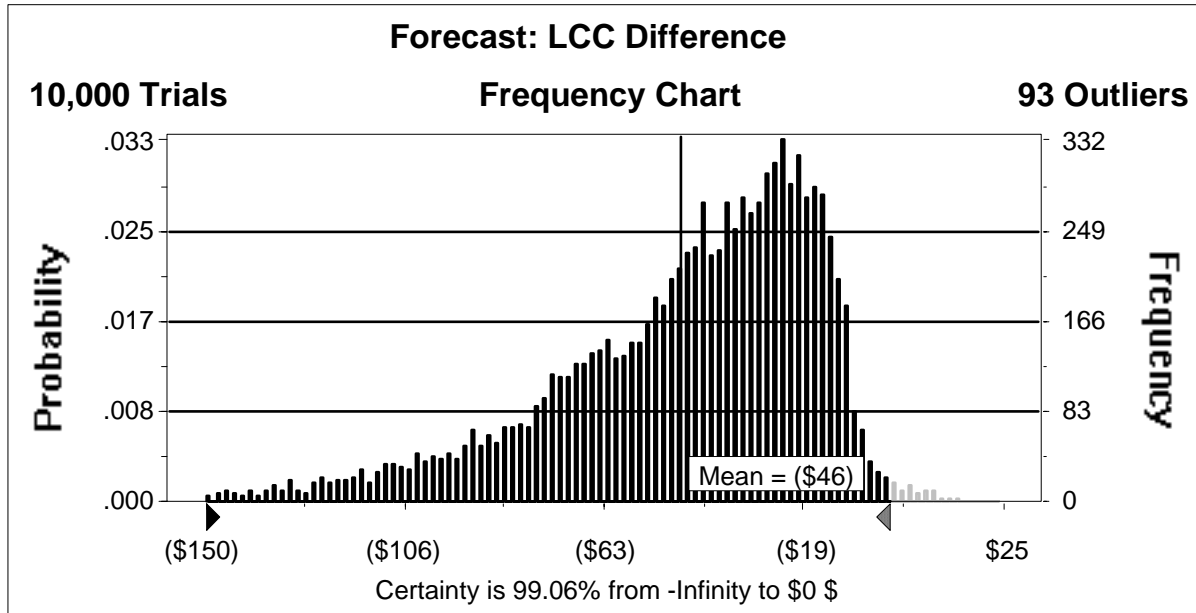
This appendix contains the complete set of life-cycle-cost (LCC) results for the low income and senior subgroups. For details on the methodology used to calculate the LCC and payback period refer to Chapter 8. For each efficiency level, frequency and cumulative charts are provided showing the distribution of expected LCC differences from the baseline design.



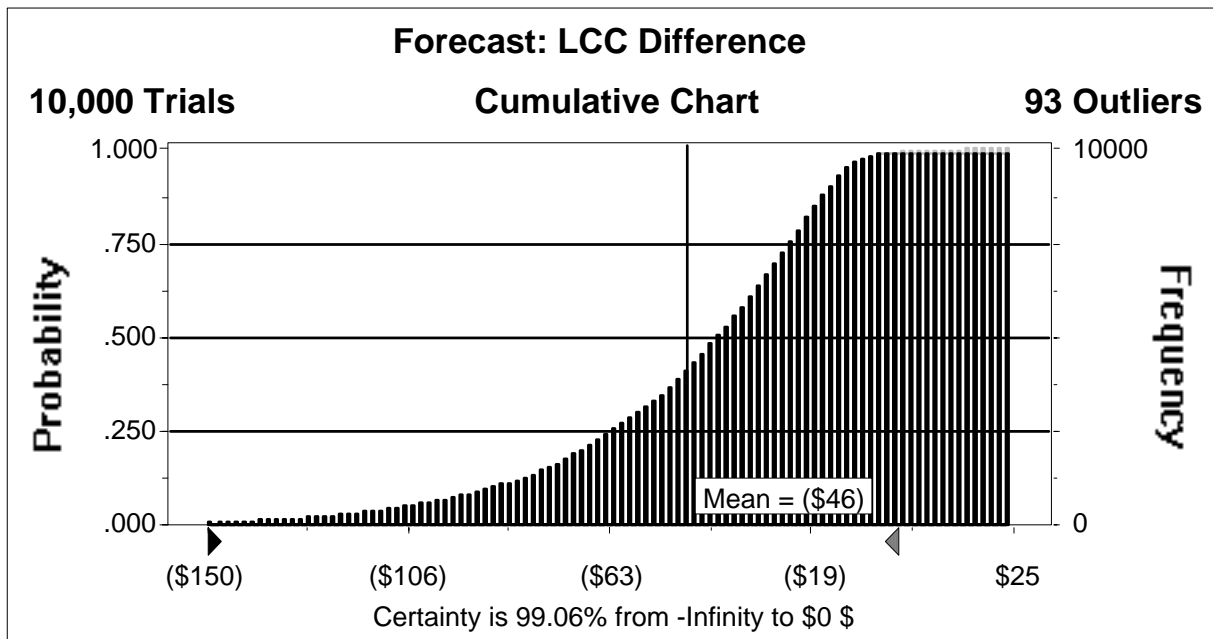
**Figure K.1 MEF of 0.860 (5% Reduction in Energy Use), Low Income**



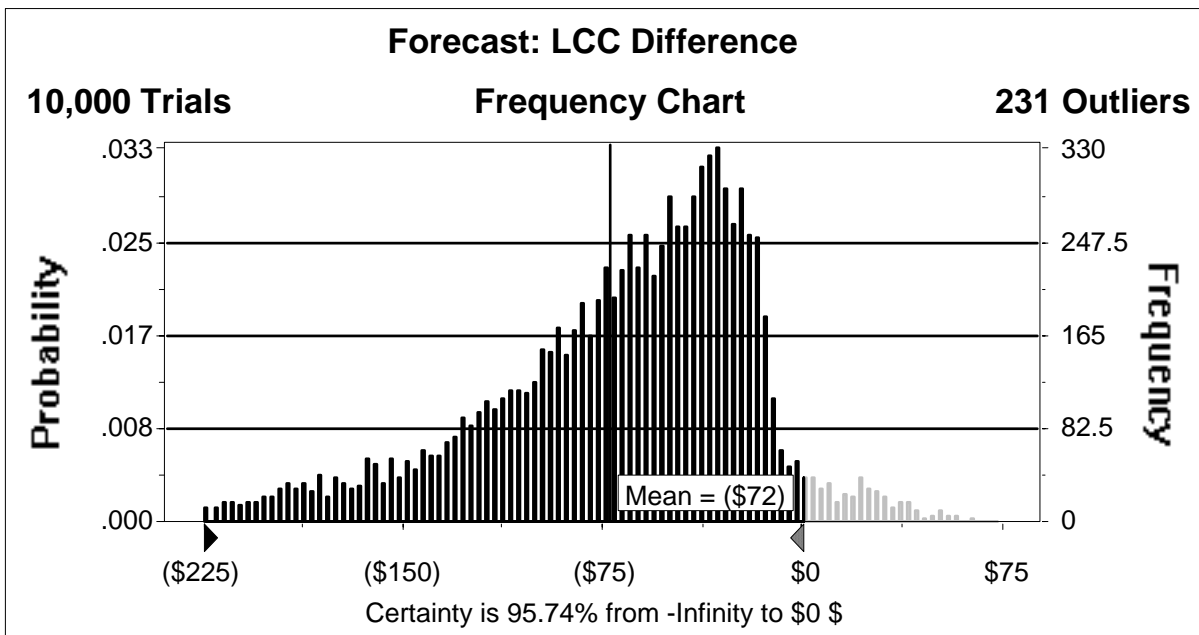
**Figure K.2 MEF of 0.860 (5% Reduction in Energy Use), Low Income**



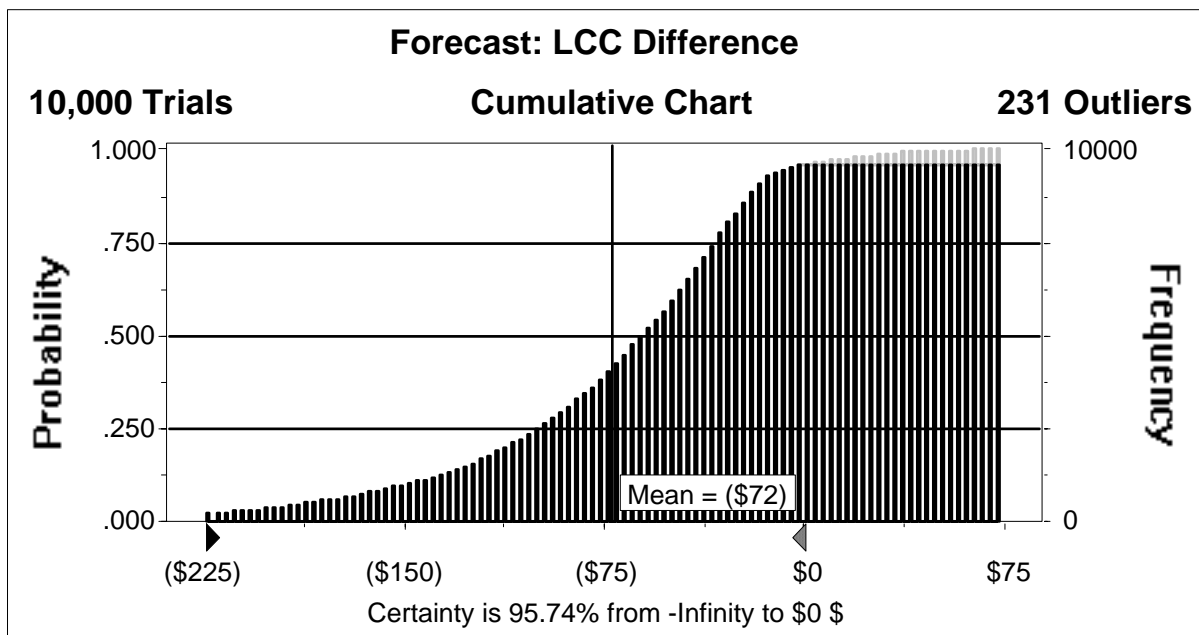
**Figure K.3 MEF of 0.908 (10% Reduction in Energy Use), Low Income**



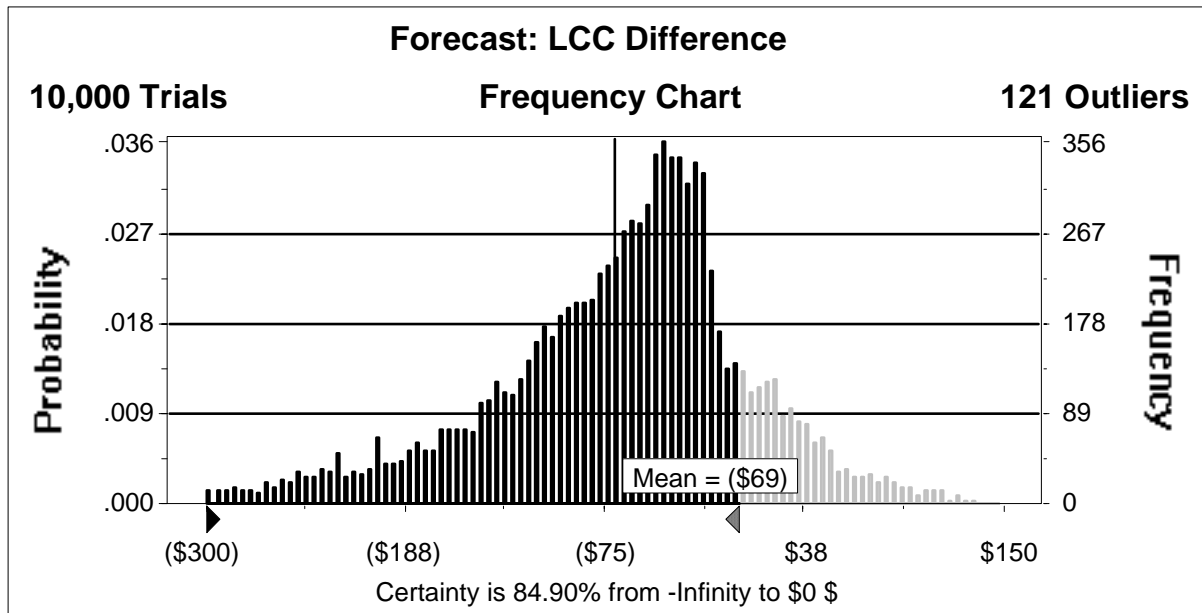
**Figure K.4 MEF of 0.908 (10% Reduction in Energy Use), Low Income**



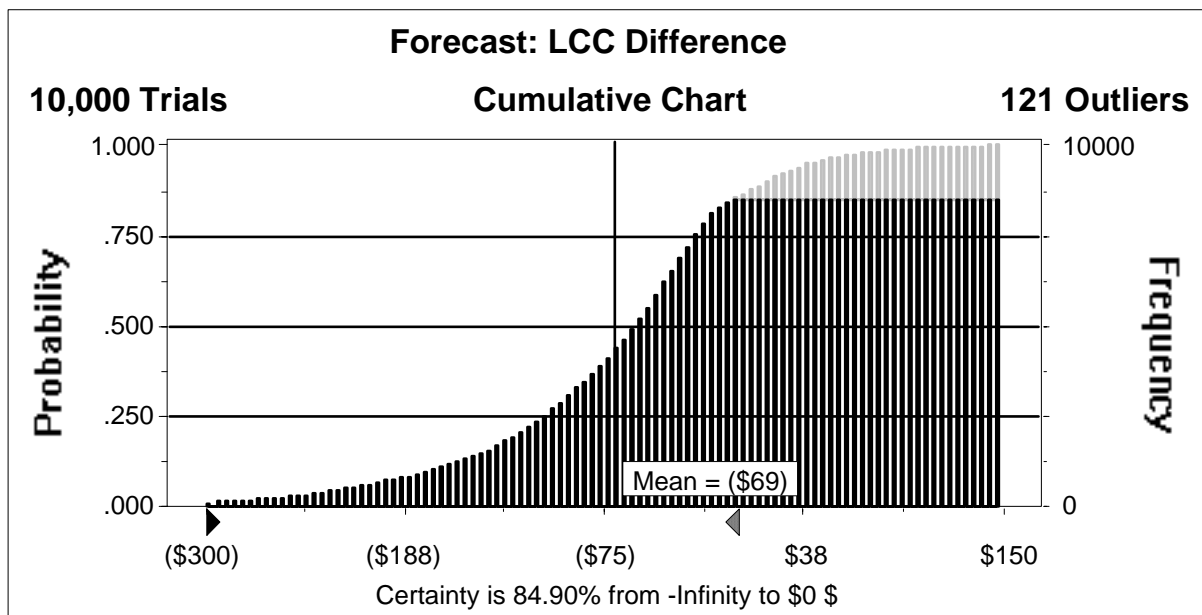
**Figure K.5    MEF of 0.961 (15% Reduction in Energy Use), Low Income**



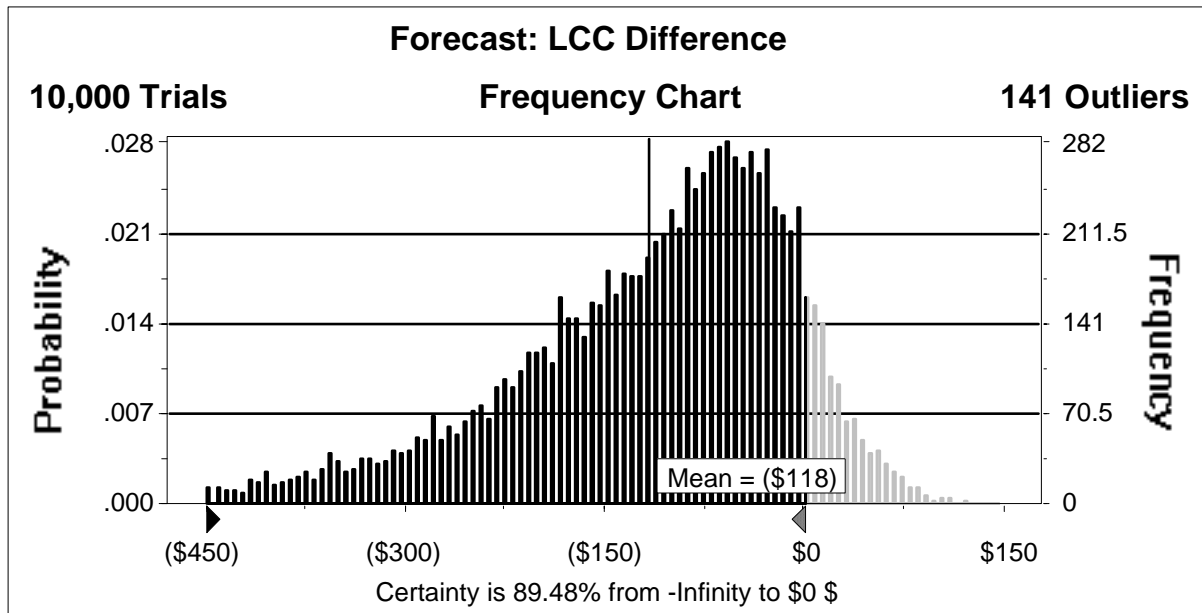
**Figure K.6    MEF of 0.961 (15% Reduction in Energy Use), Low Income**



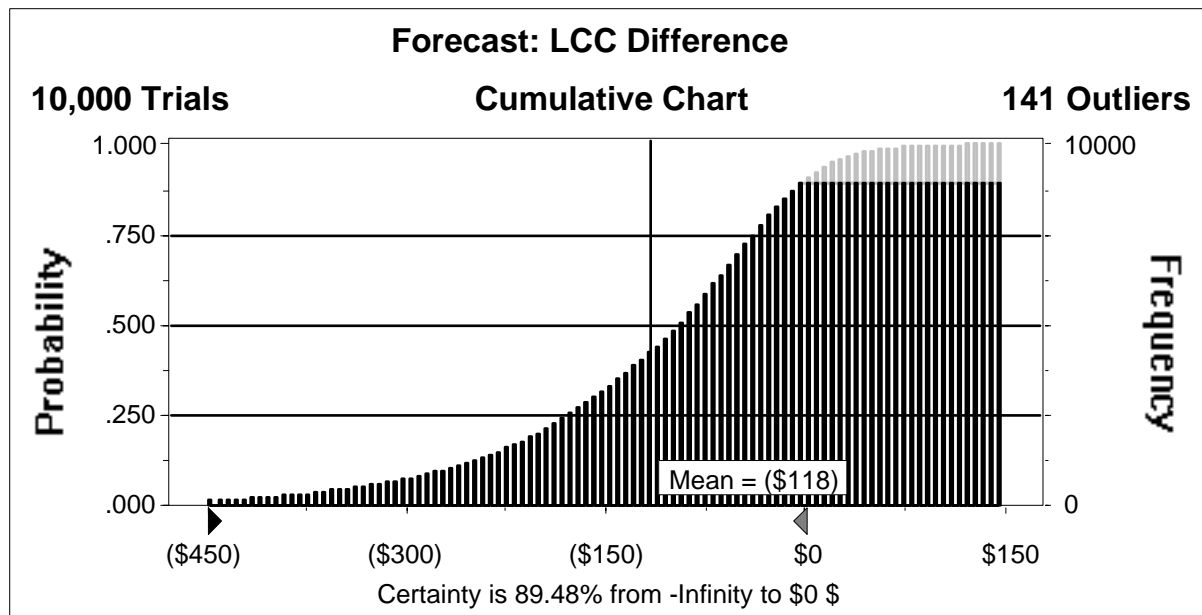
**Figure K.7 MEF of 1.021 (20% Reduction in Energy Use), Low Income**



**Figure K.8 MEF of 1.021 (20% Reduction in Energy Use), Low Income**

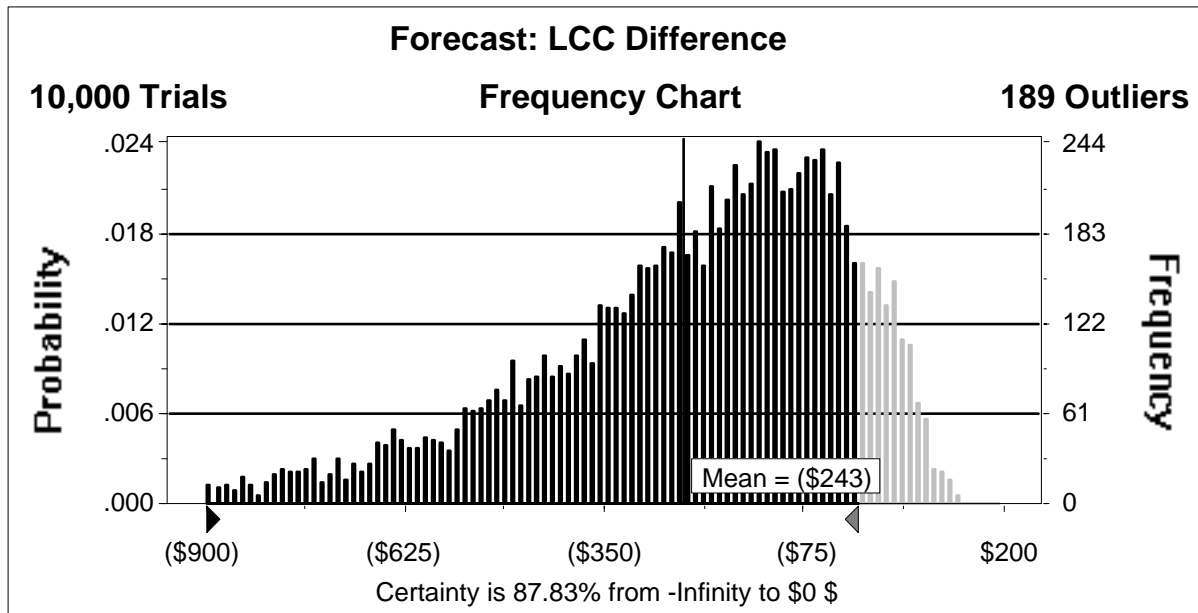


**Figure K.9** MEF = 1.04 in 2004, Low Income

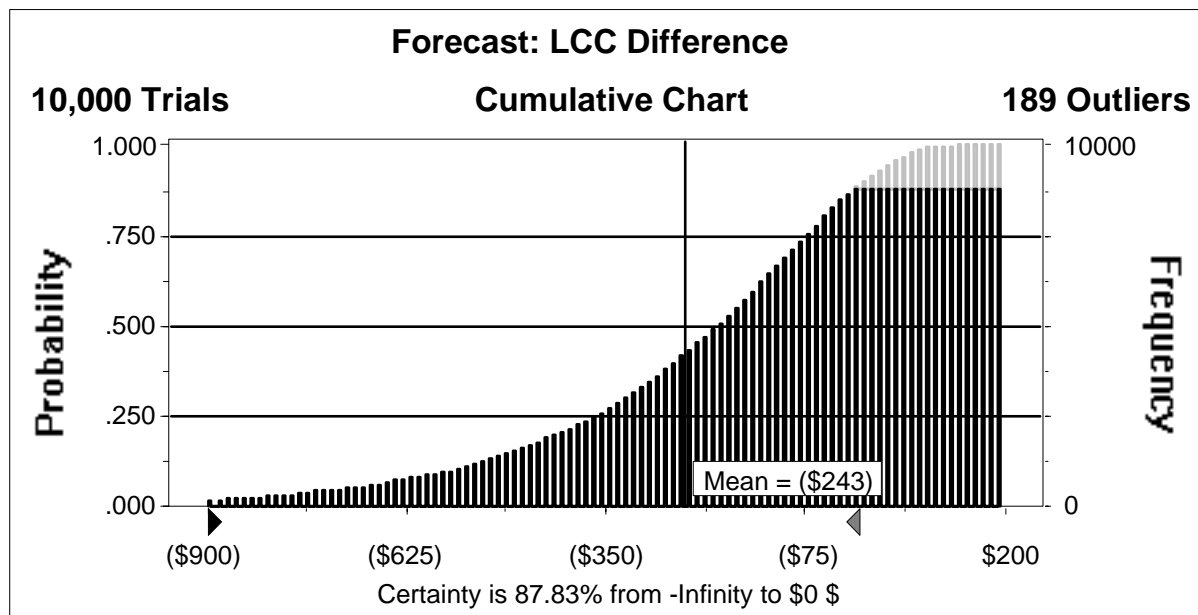


**Figure K.10** MEF = 1.04 in 2004, Low Income

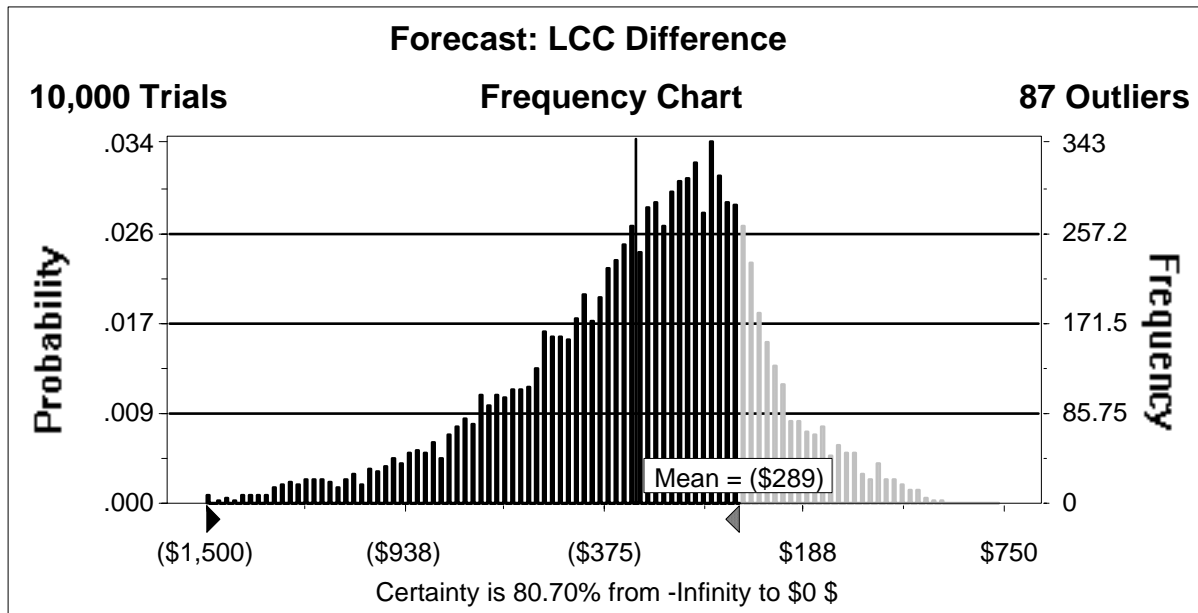




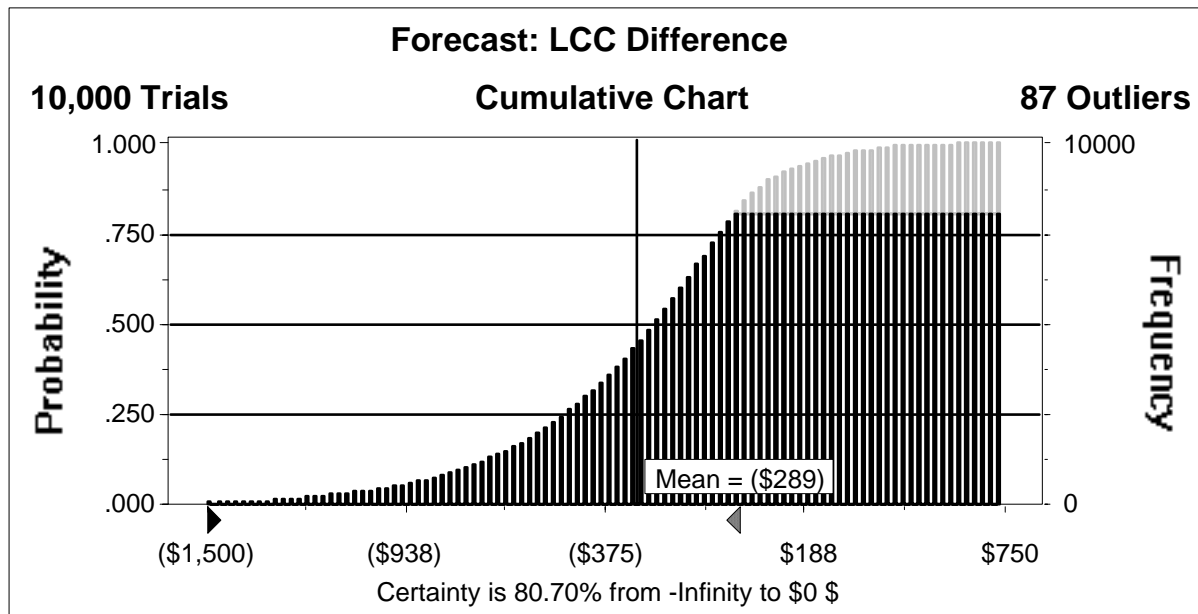
**Figure K.11 MEF of 1.089 (25% Reduction in Energy Use), Low Income**



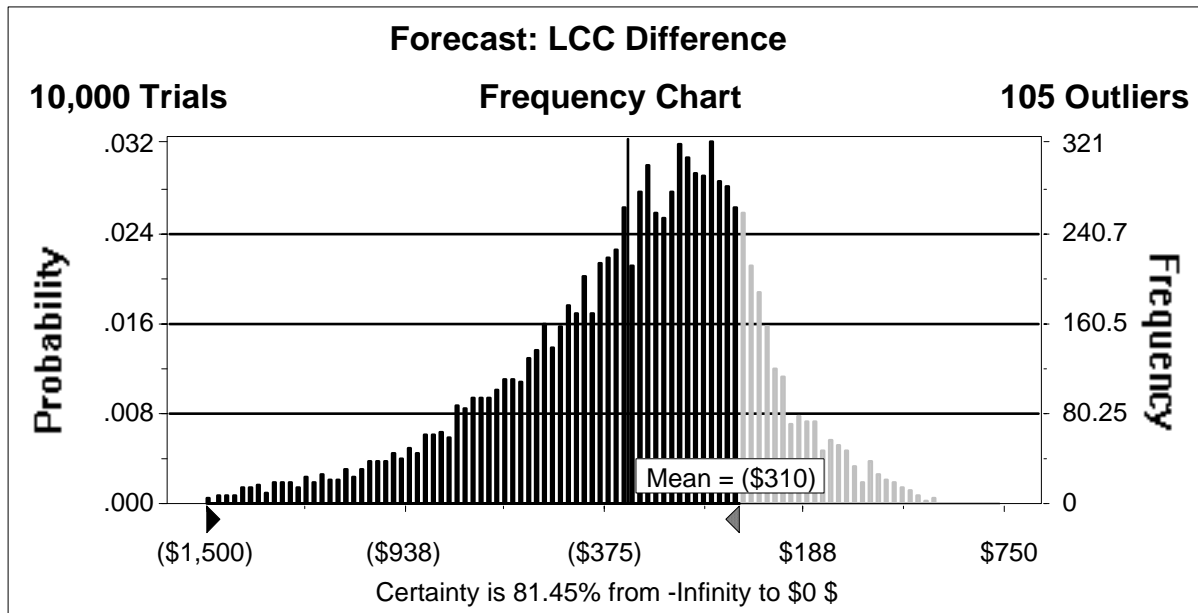
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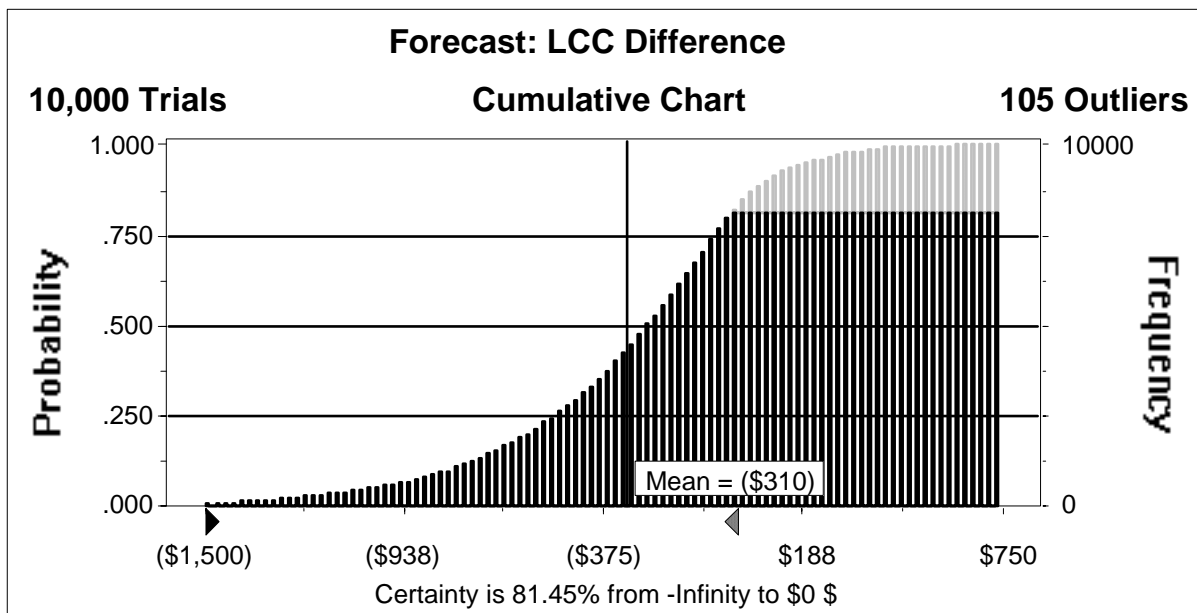
**Figure K.13 MEF of 1.257 (35% Reduction in Energy Use), Low Income**



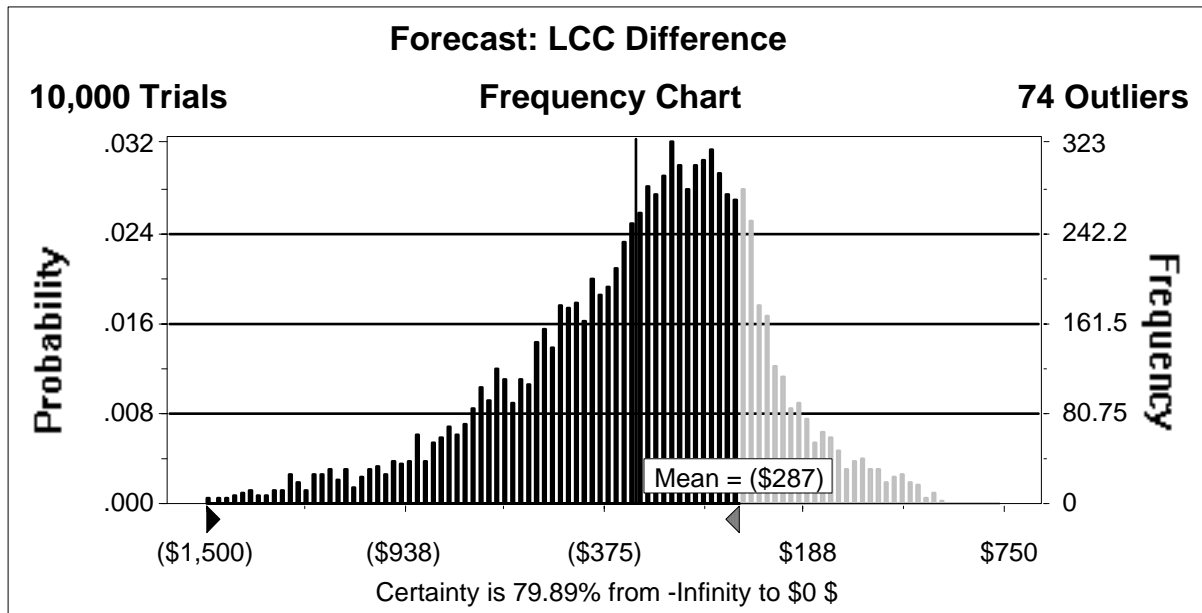
**Figure K.14 MEF of 1.257 (35% Reduction in Energy Use), Low Income**



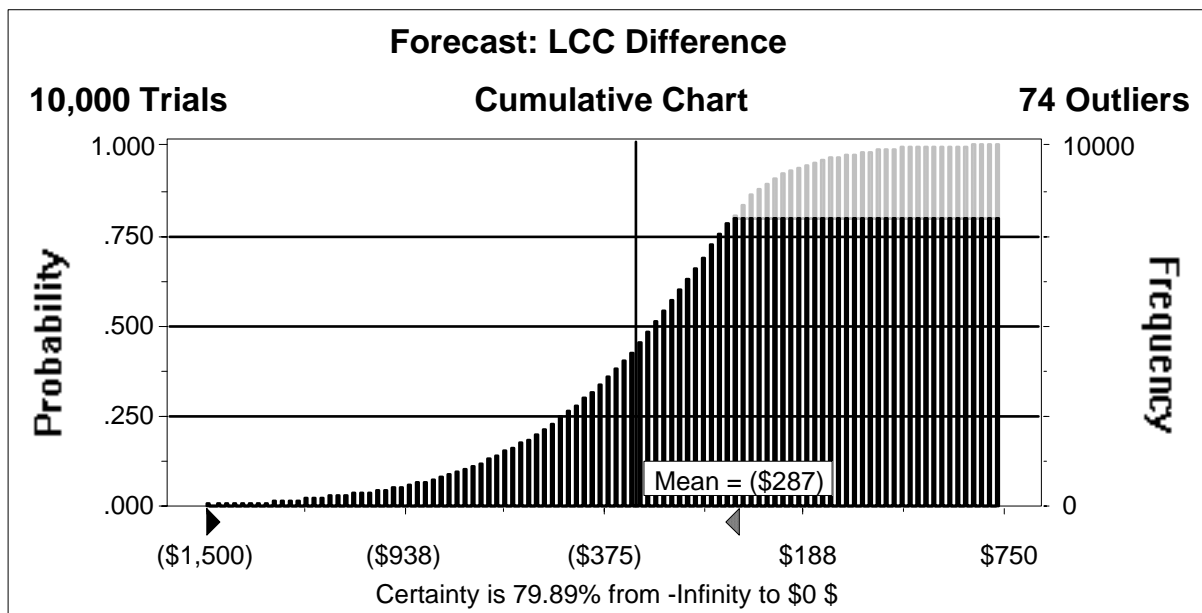
**Figure K.15** MEF = 1.26 in 2007, Low Income



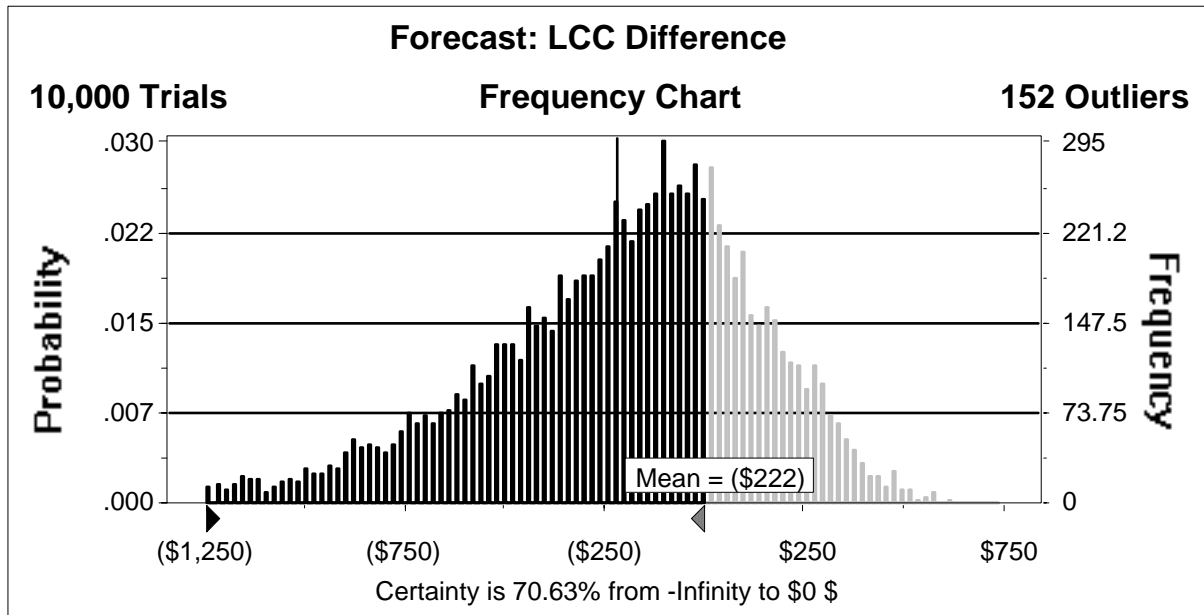
**Figure K.16** MEF of 1.26 in 2007, Low Income



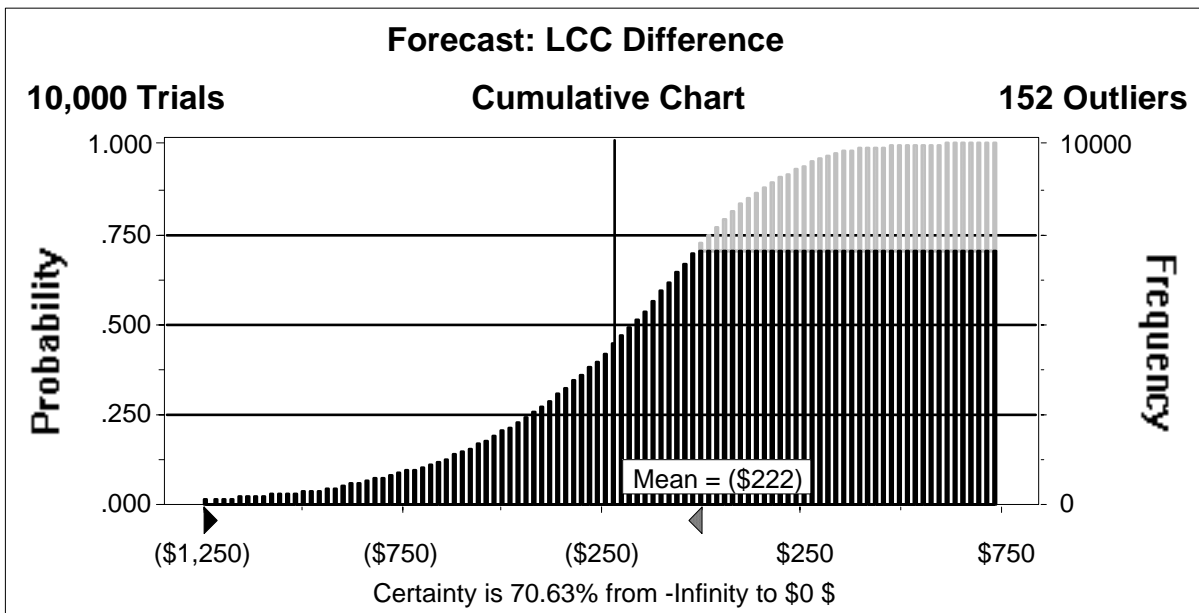
**Figure K.17 MEF of 1.362 (40% Reduction in Energy Use), Low Income**



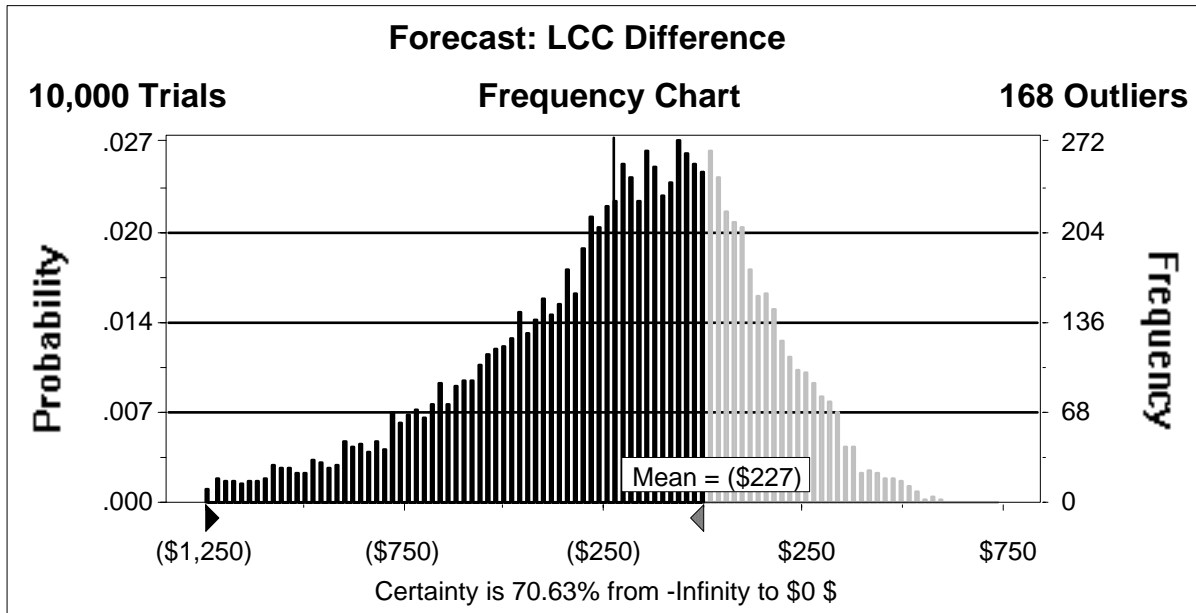
**Figure K.18 MEF of 1.362 (40% Reduction in Energy Use), Low Income**



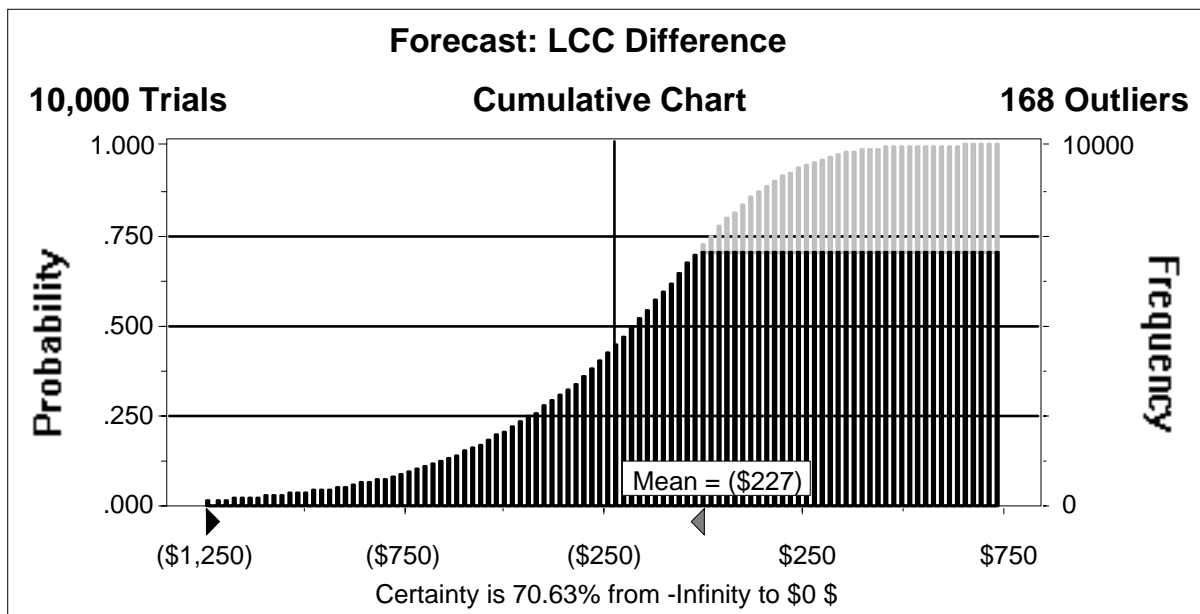
**Figure K.19 MEF of 1.485 (45% Reduction in Energy Use), Low Income**



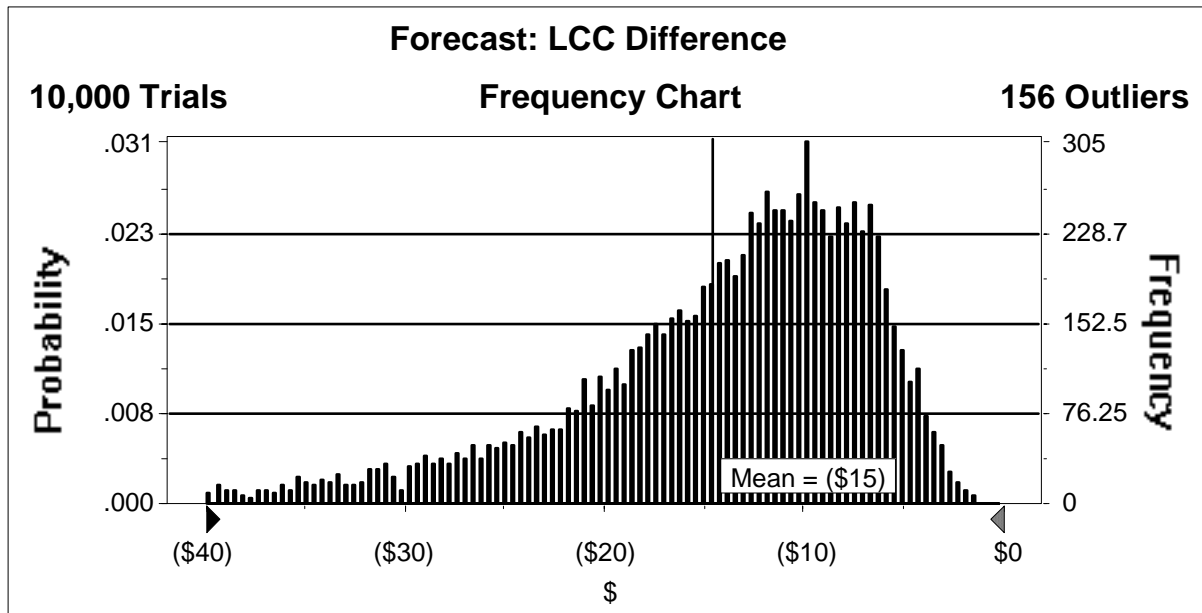
**Figure K.20 MEF of 1.485 (45% Reduction in Energy Use), Low Income**



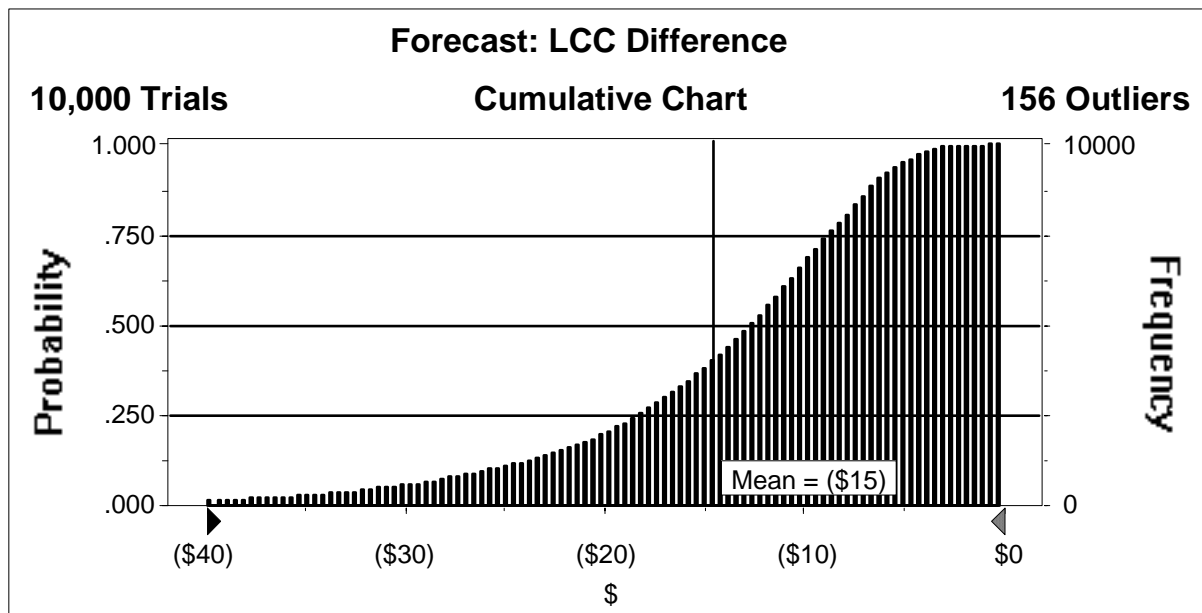
**Figure K.21 MEF of 1.634 (50% Reduction in Energy Use), Low Income**



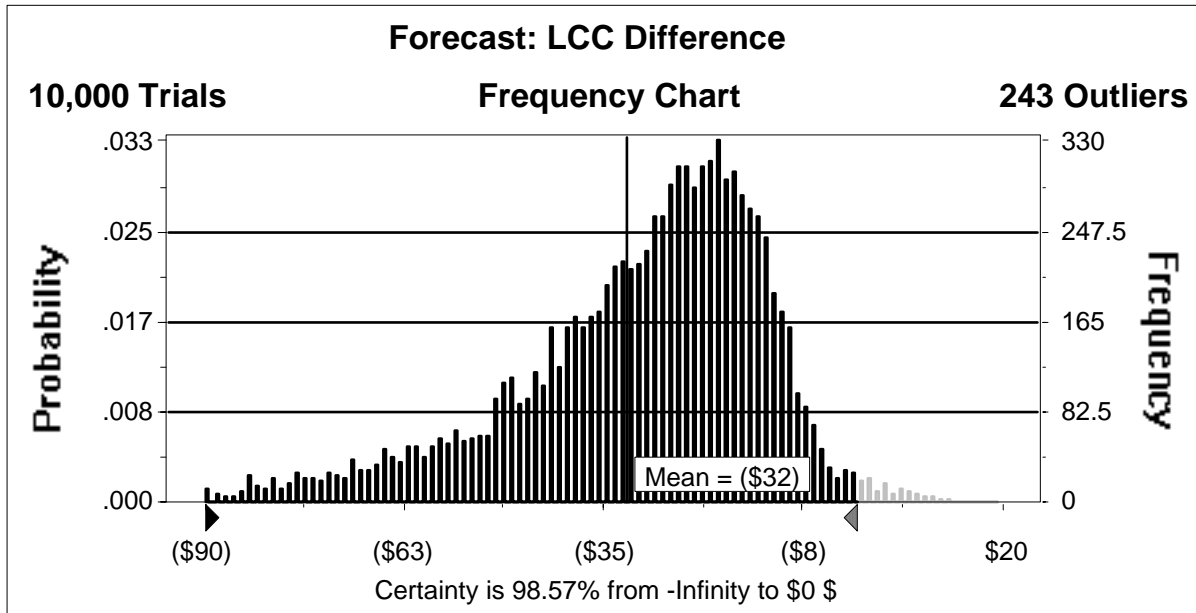
**Figure K.22 MEF of 1.634 (50% Reduction in Energy Use), Low Income**



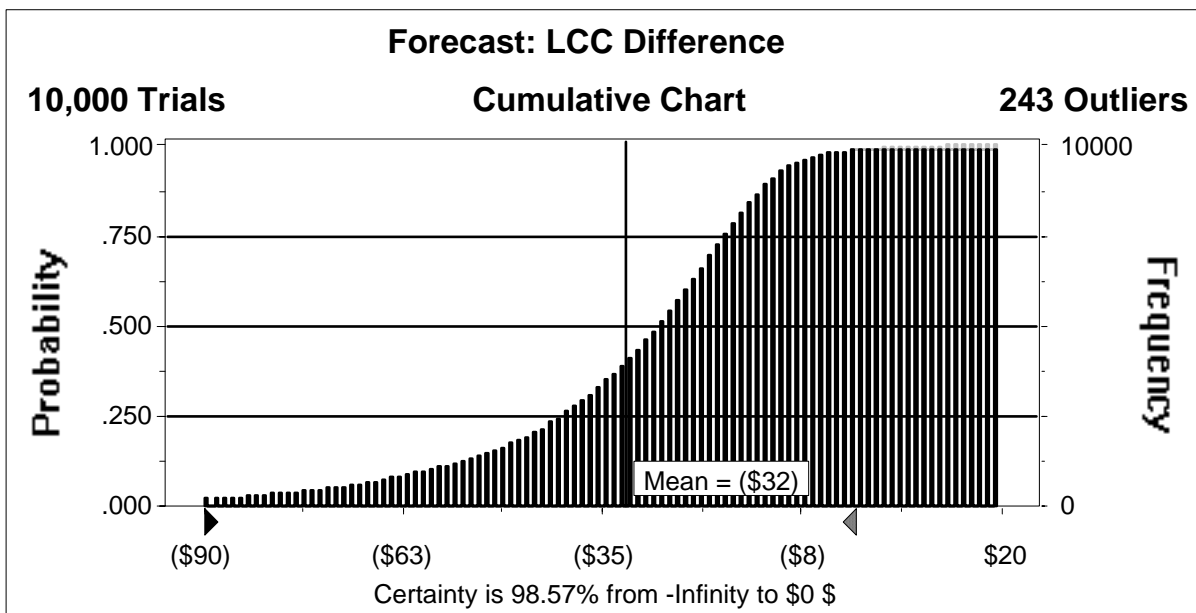
**Figure K.23 MEF of 0.860 (5% Reduction in Energy Use), Senior**



**Figure K.24 MEF of 0.860 (5% Reduction in Energy Use), Senior**

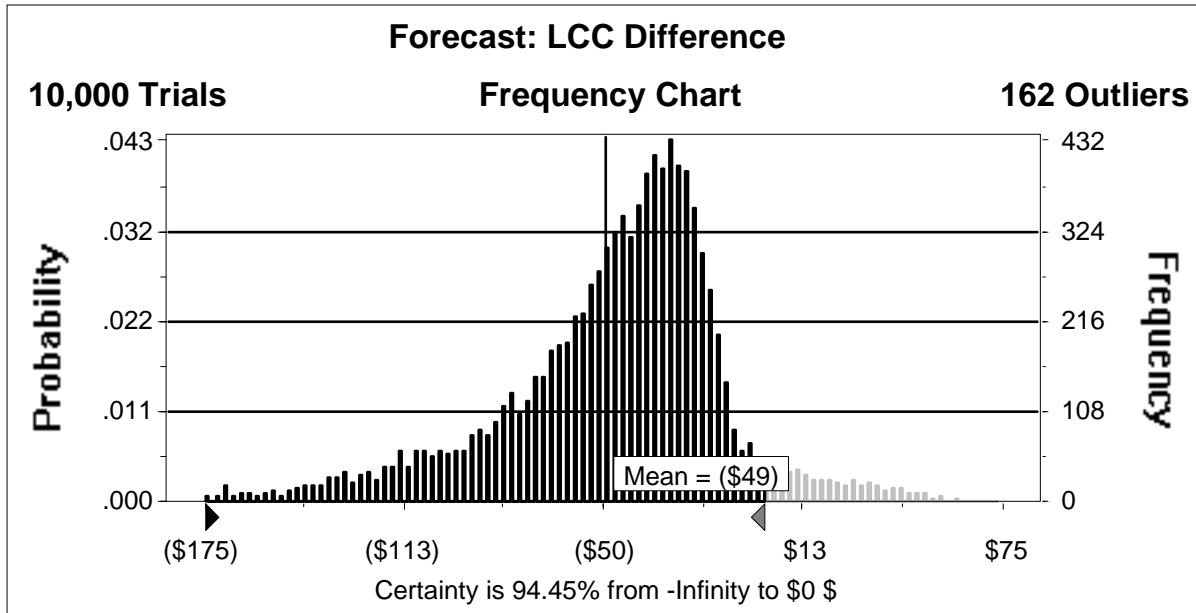


**Figure K.25 MEF of 0.908 (10% Reduction in Energy Use), Senior**

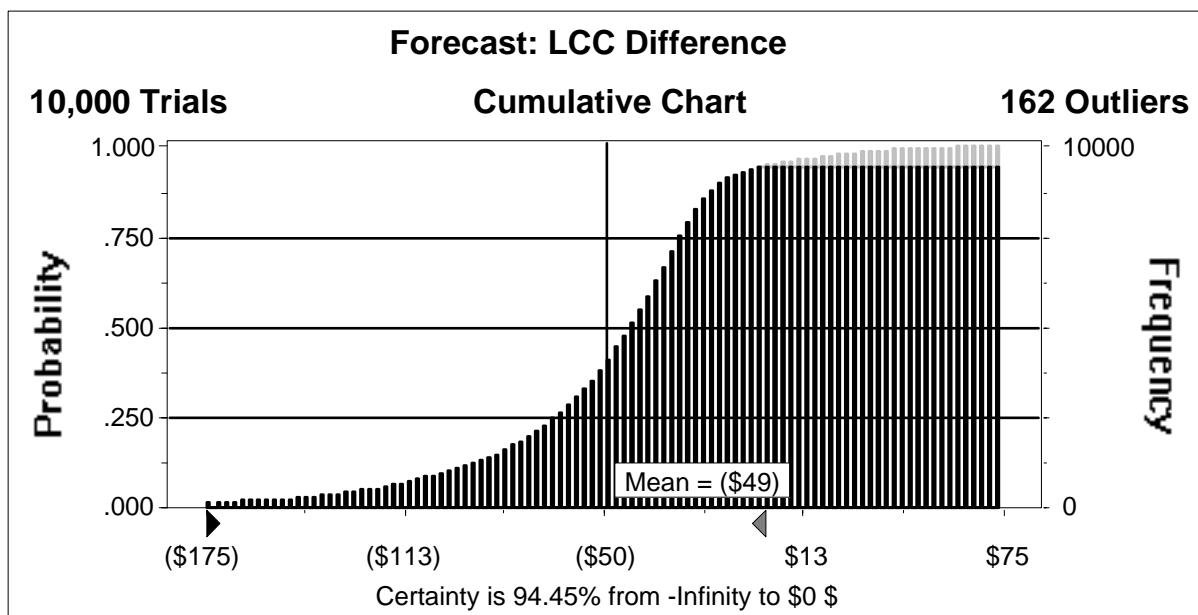


**Figure K.26 MEF of 0.908 (10% Reduction in Energy Use), Senior**

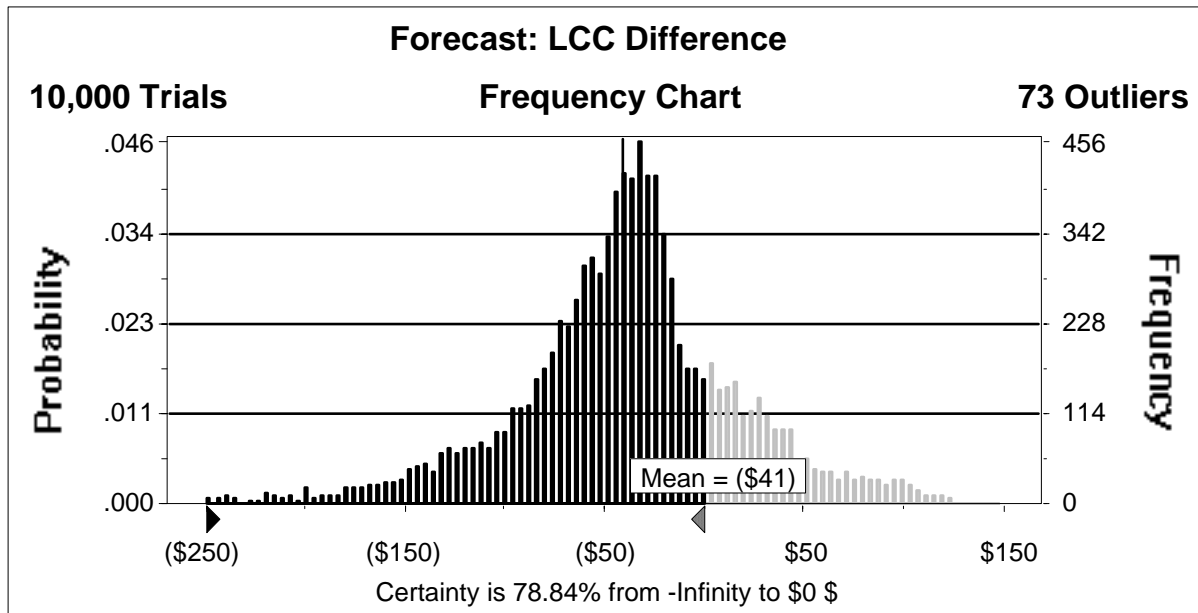




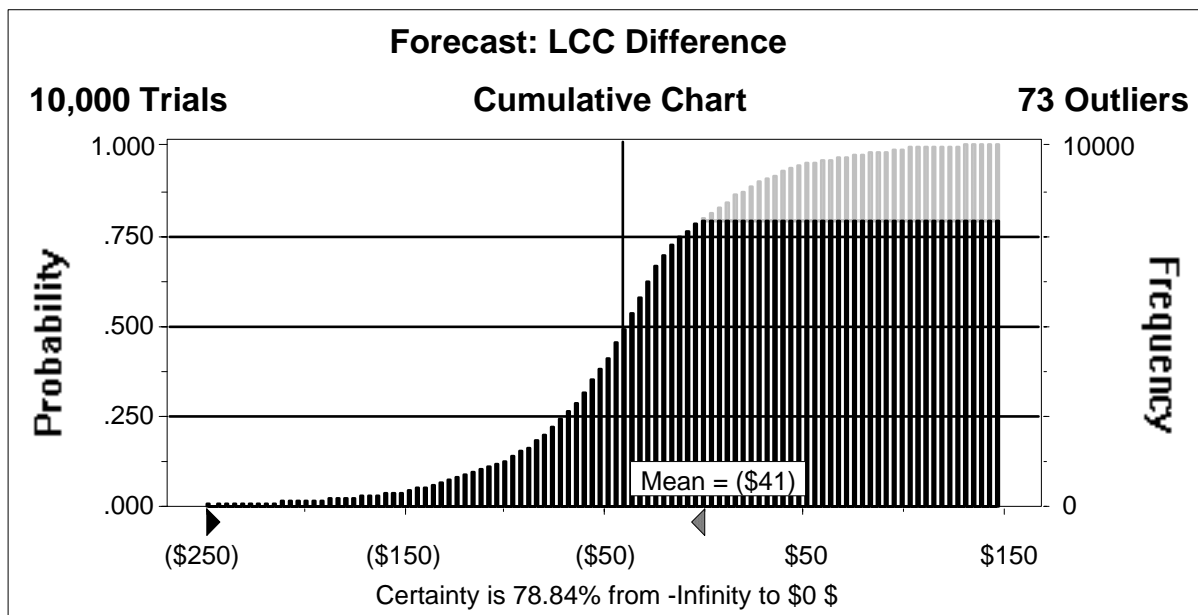
**Figure K.27 MEF of 0.961 (15% Reduction in Energy Use), Senior**



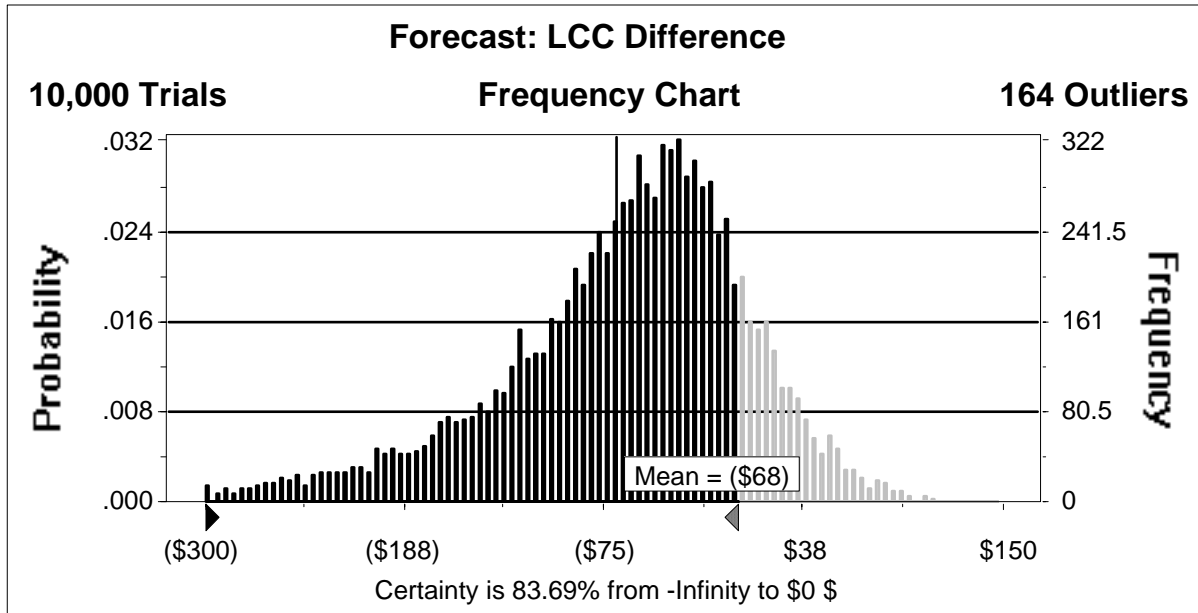
**Figure K.28 MEF of 0.961 (15% Reduction in Energy Use), Senior**



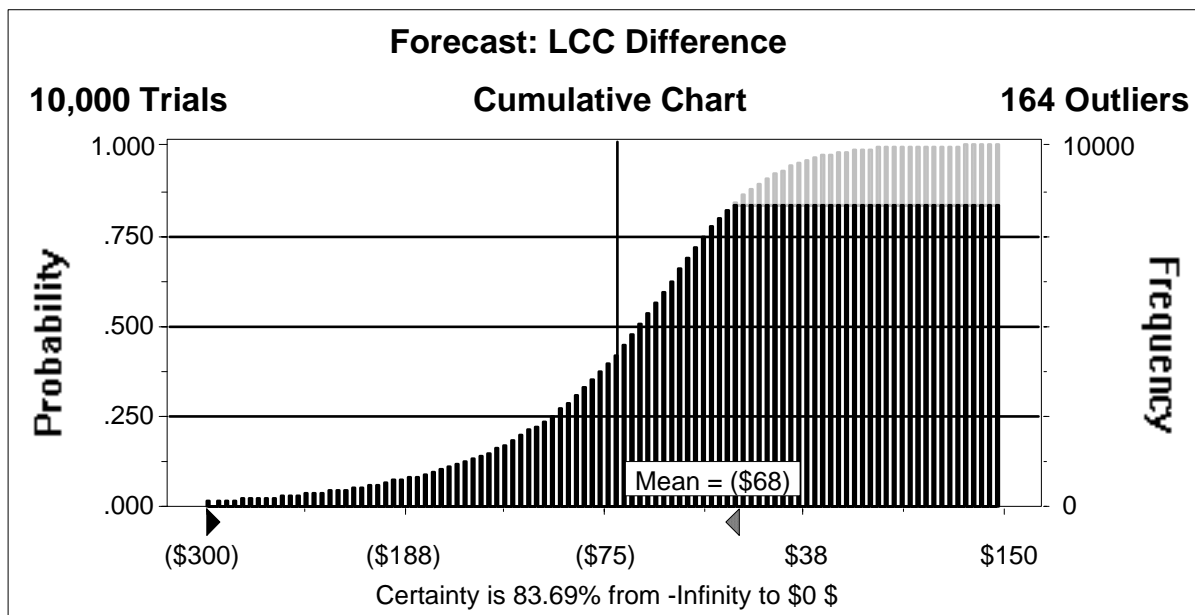
**Figure K.29 MEF of 1.021 (20% Reduction in Energy Use), Senior**



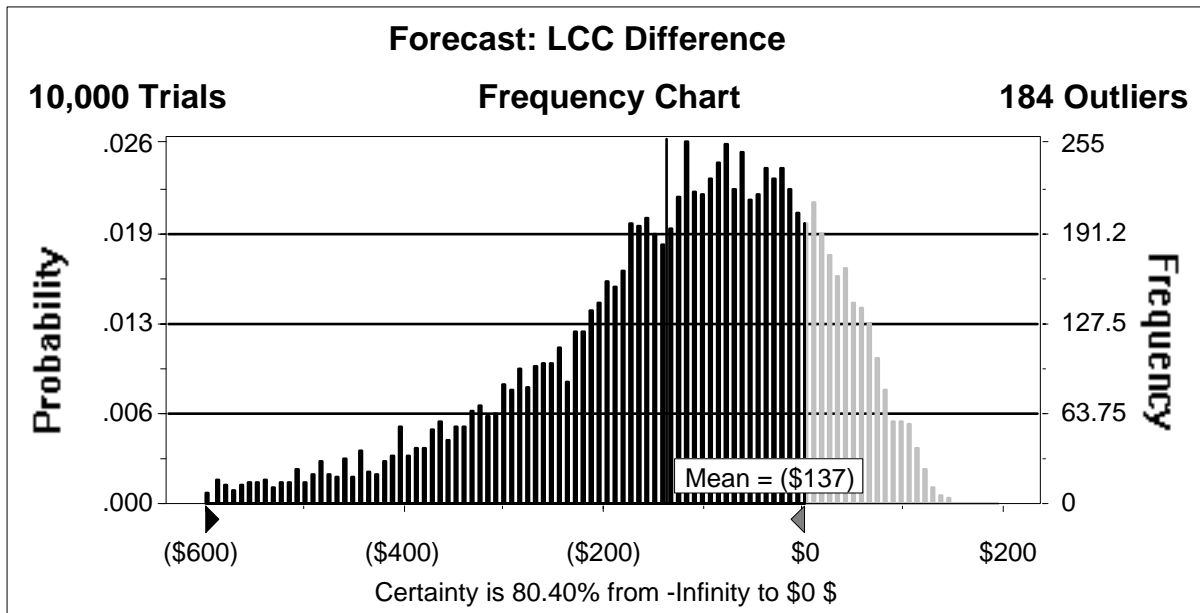
**Figure K.30 MEF of 1.021 (20% Reduction in Energy Use), Senior**



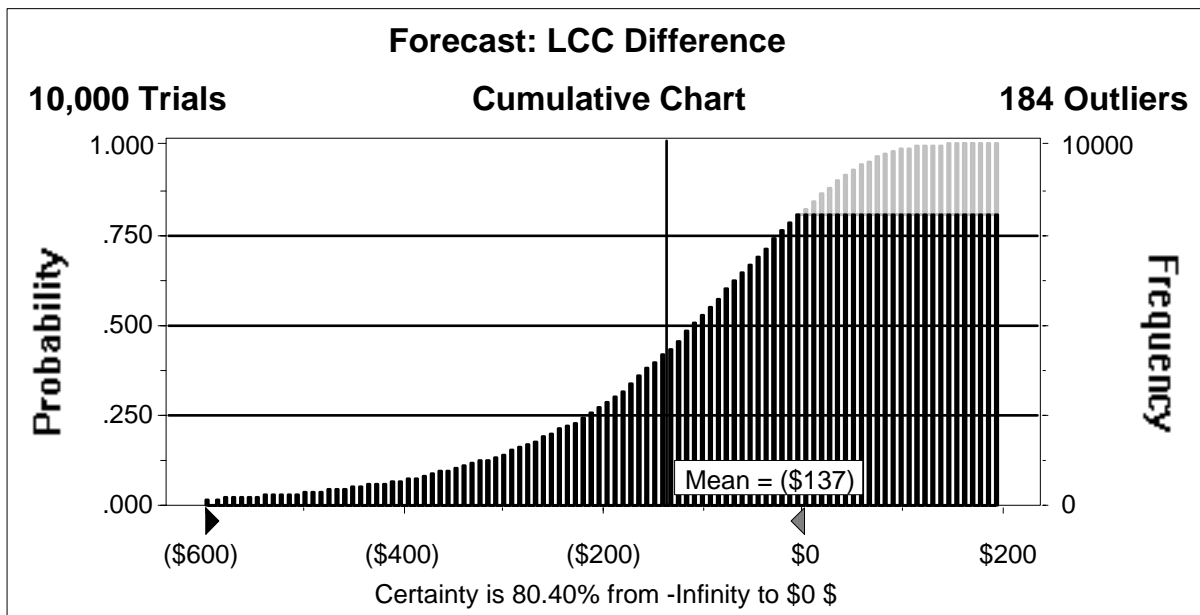
**Figure K.31 MEF = 1.04 in 2004, Senior**



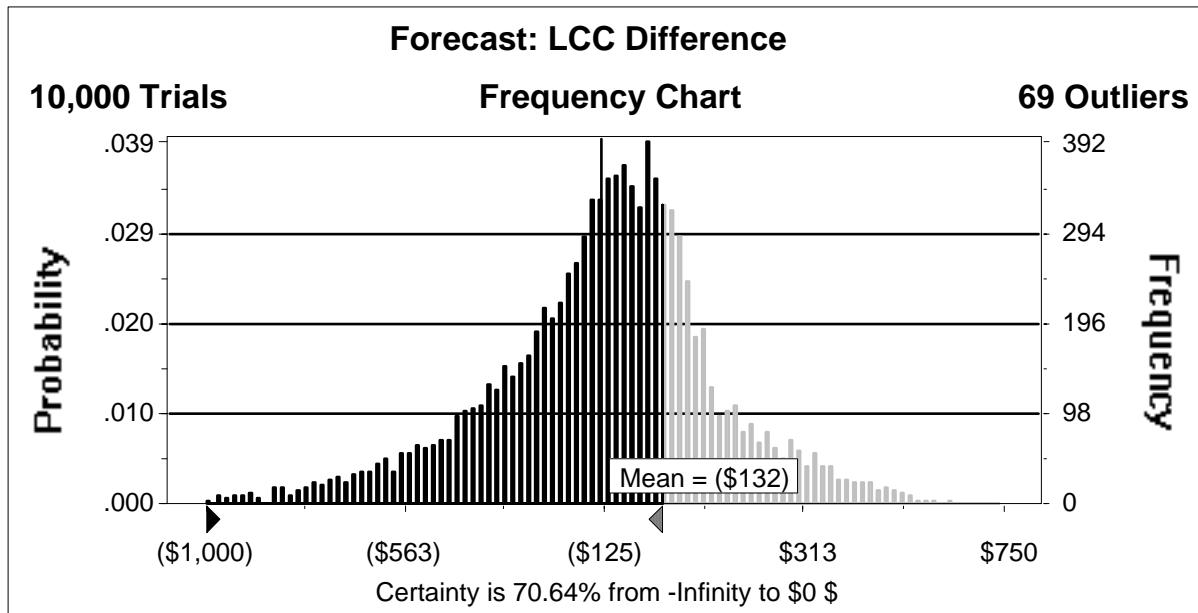
**Figure K.32 MEF = 1.04 in 2004, Senior**



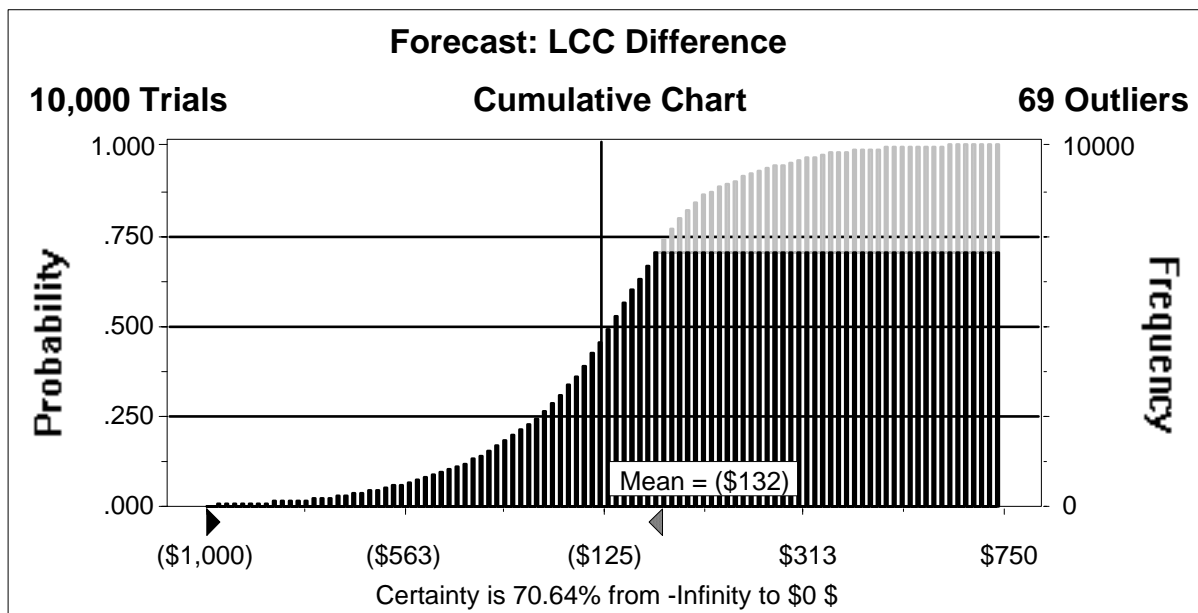
**Figure K.33 MEF of 1.089 (25% Reduction in Energy Use), Senior**



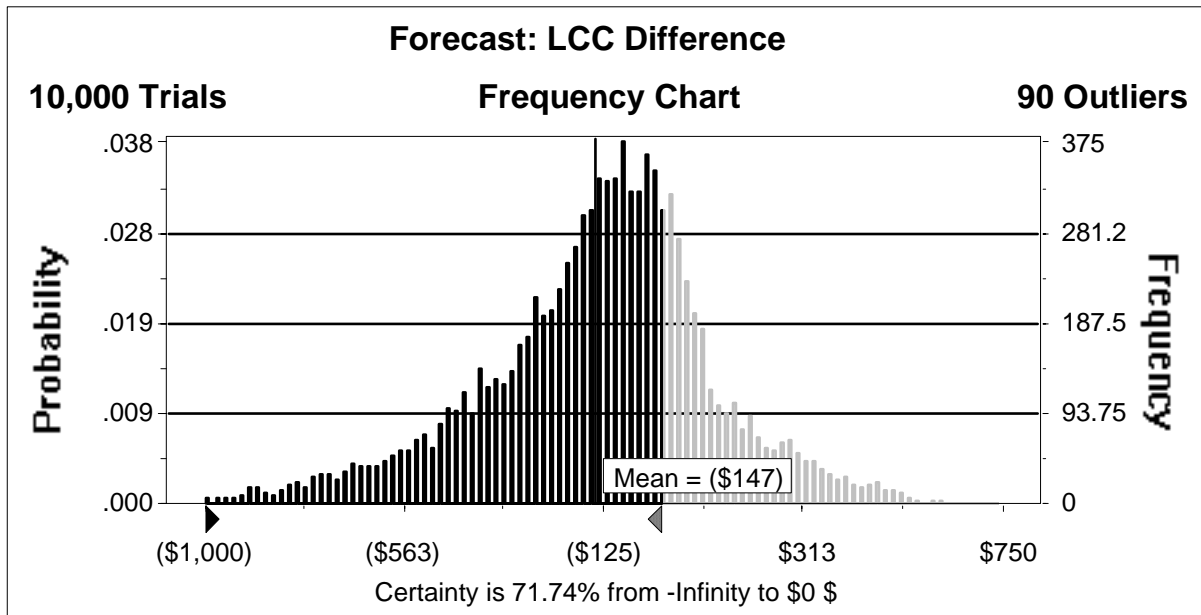
**Figure K.34 MEF of 1.089 (25% Reduction in Energy Use), Senior**



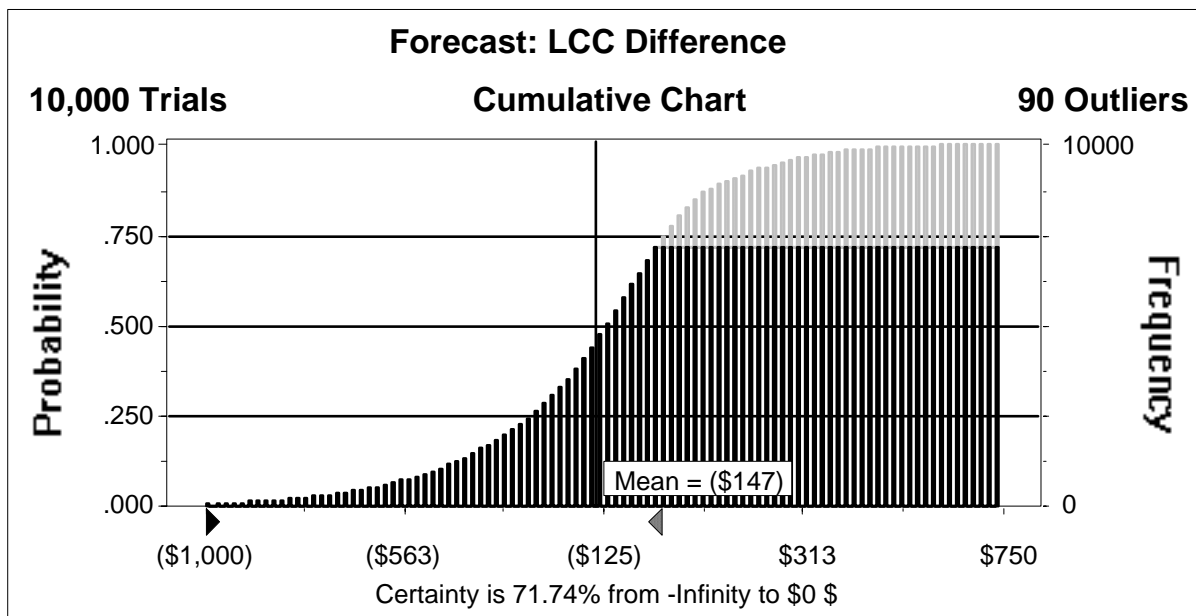
**Figure K.35 MEF of 1.257 (35% Reduction in Energy Use), Senior**



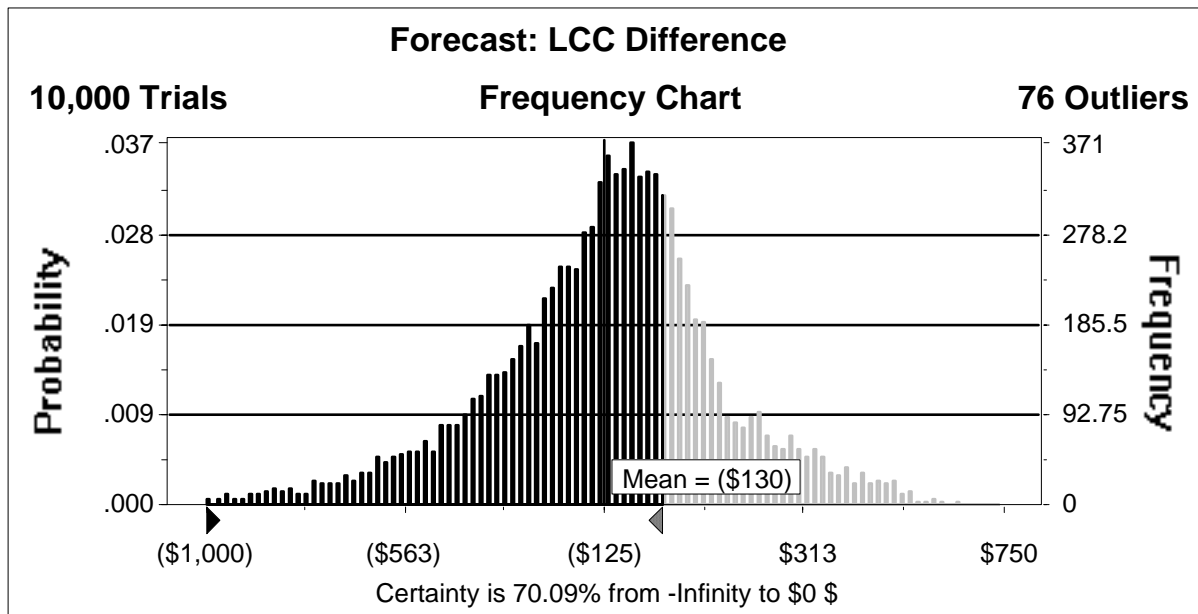
**Figure K.36 MEF of 1.257 (35% Reduction in Energy Use), Senior**



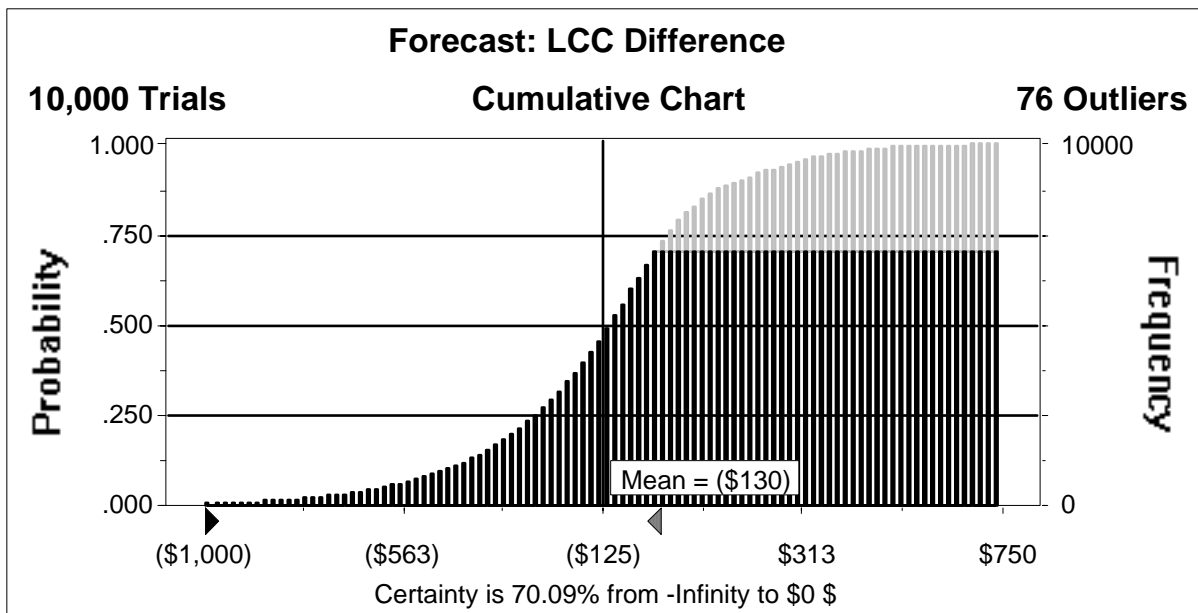
**Figure K.37** MEF = 1.26 in 2007, Senior



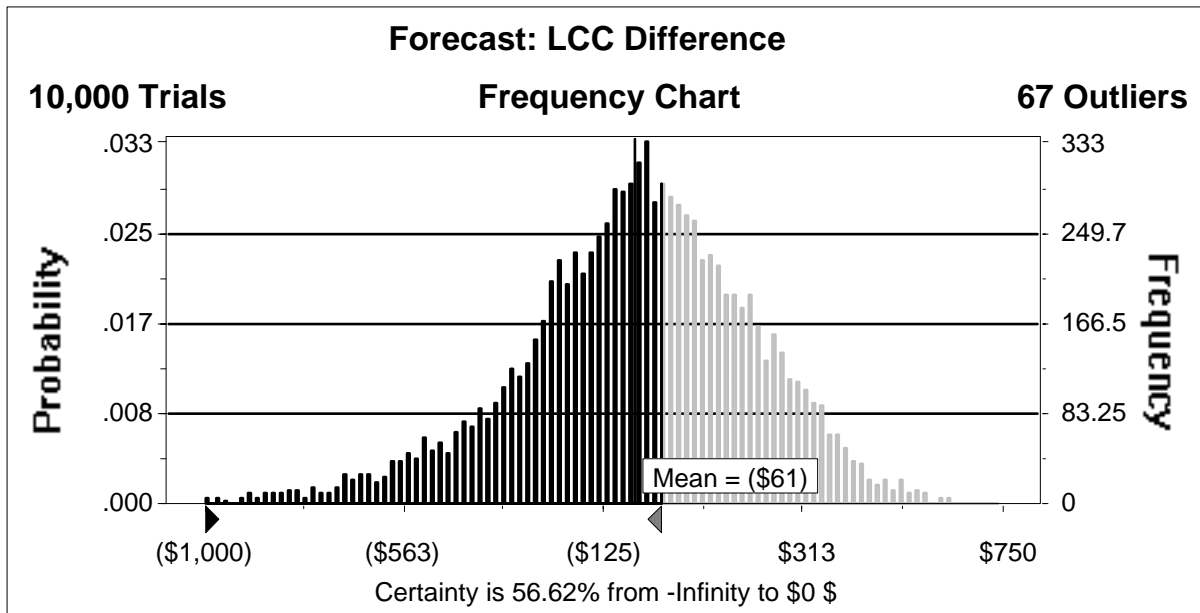
**Figure K.38** MEF = 1.26 in 2007, Senior



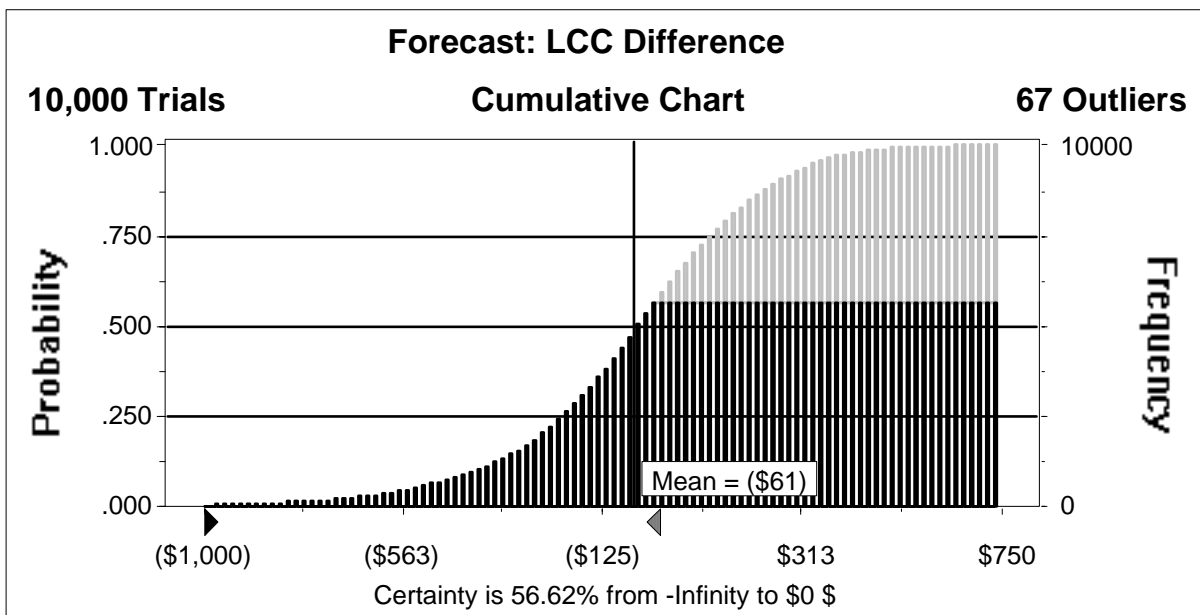
**Figure K.39 MEF of 1.362 (40% Reduction in Energy Use), Senior**



**Figure K.40 MEF of 1.362 (40% Reduction in Energy Use), Senior**

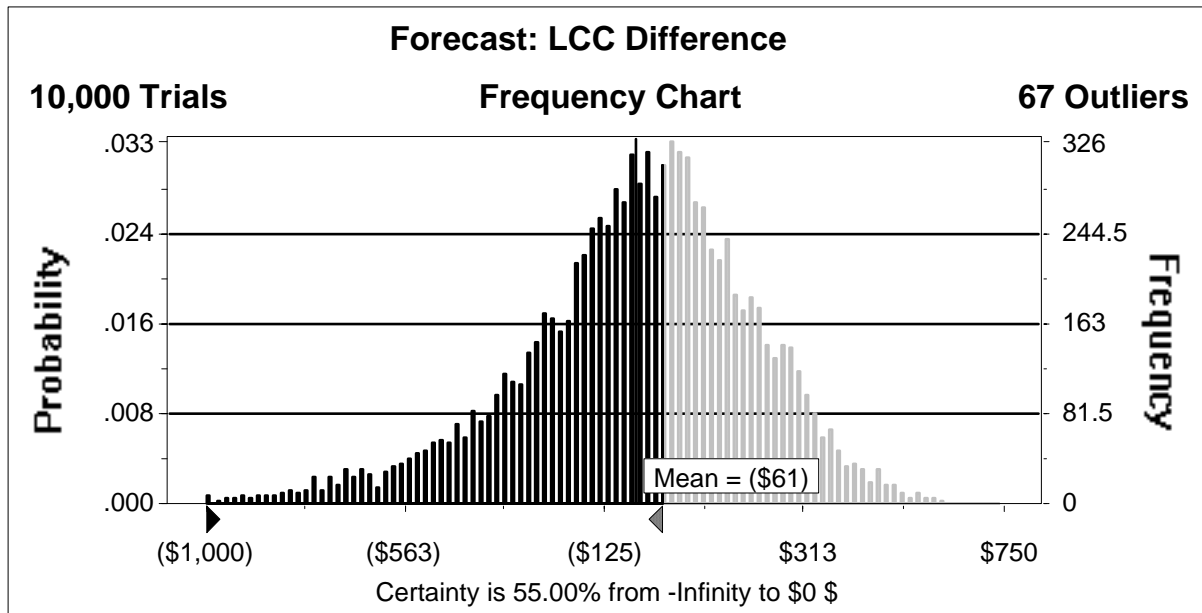


**Figure K.41 MEF of 1.485 (45% Reduction in Energy Use), Senior**

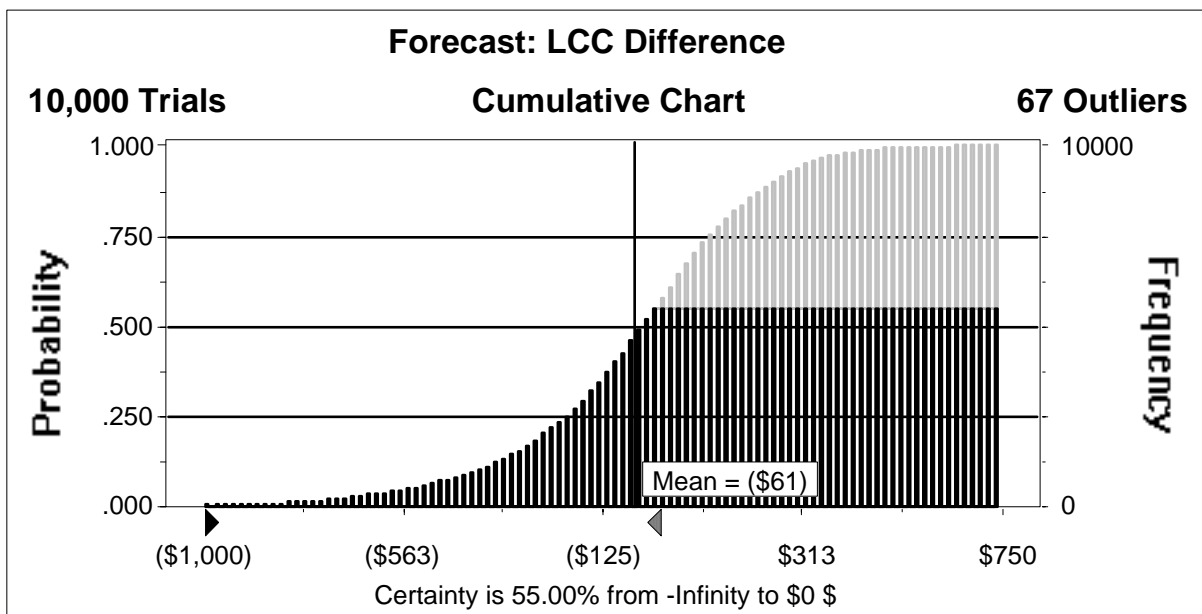


**Figure K.42 MEF of 1.485 (45% Reduction in Energy Use), Senior**





**Figure K.43 MEF of 1.634 (50% Reduction in Energy Use), Senior**



**Figure K.44 MEF of 1.634 (50% Reduction in Energy Use), Senior**